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16569

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**  
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.		00833-P0043A
First Inventor		Timothy Raymond Hirst
Title	Mutant Forms Of EtxB and CtxB And Their Use	
Express Mail Label No.		EL 889 893 961 US

10/743391

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**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2.  Applicant claims small entity status  
See 37 CFR 1.27.
3.  Specification [Total Pages 70]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claims(s)
  - Abstract of the Disclosure
4.  Drawings(s) (35 USC 113) [Total Sheets 10]
5. Oath or Declaration [Total Sheets 0]
  - a.  Newly executed (original or copy)
  - b.  Copy from prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

Mail Stop Patent Application  
ADDRESS TO: Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b.: Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of Attorney (when there is an assignee)
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.  Nonpublication Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 of its equivalent.
17.  Other...WO 03/000899 Cover Sheet

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: PCT/GB02/02829 June 20, 2002

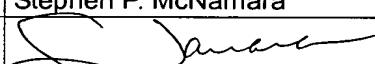
Prior application information: Examiner Group/Art Unit:

Priority Claimed: GB 0115382.4 June 22, 2001

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number:	24126	OR <input checked="" type="checkbox"/> Correspondence address below		
Name	Stephen P. McNamara			
Address	St.Onge Steward Johnston & Reens LLC 986 Bedford Street			
City	Stamford	State	CT	Zip Code
Country	United States	Telephone	203 324-6155	Fax

Name (Print/Type)	Stephen P. McNamara	Registration No. (Attorney/Agent)	32,745
Signature			Date
			12/22/03

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 36 U.S.C. 122 ND 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, Patent and Trademark Office, Washington, DC 20231-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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U.S. PTO

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT**

(\$)

446.00

Complete if Known

Application No.	- Pending
Filing Date	December 22, 2003
First Named Inventor	Timothy Raymond Hirst
Examiner Name	

Examiner Name

Art Unit

Attorney Docket Number

00833-P0043A SPM/MWK

**METHOD OF PAYMENT** (check all that apply)
 Check  Credit Card  Money  Other  None  
 Deposit Account: order

Deposit Account Number	19-4516
------------------------	---------

Deposit Account Name	St.Onge Steward Johnston & Reens LLC
----------------------	--------------------------------------

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fees(s) during the pendency of this application  
 Charge fees(s) indicated below, except for the filing fee to the above-identified deposit account
**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1101	770	2001	385	Utility filing fee	385.00
1002	340	2202	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
		SUBTOTAL (1)		(\$)	385.00

**2. EXTRA CLAIMS FEES FOR UTILITY AND REISSUE**

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
			22	-20**	2
				=	9.00
			4	-3**	1
				=	43.00
					43.00
					=

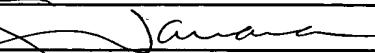
Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1201	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claims, if not paid	
1204	86	2204	43	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 over original patent	
		SUBTOTAL (2)		(\$)	61.00

\*\* or number previously paid, if greater; For Reissues, see above

**3. ADDITIONAL FEES**

Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
	1051	130		2051	65	Surcharge – late filing for or oath	
	1052	50		2052	25	Surcharge – late provisional filing or cover sheet	
	1053	130		1053	130	Non-English specification	
	1812	2,520		1812	2,520	For filing a request for ex parte reexamination	
	1804	920*		1804	920*	Requesting publication of SIR prior to Examiner action	
	1805	1,840*		1805	1,840*	Requesting publication of SIR after Examiner action	
	1251	110		2251	55	Extension for reply within first month	
	1252	40		2252	210	Extension for reply within second month	
	1253	950		2253	475	Extension for reply within third month	
	1254	1,450		2254	725	Extension for reply within fourth month	
	1255	1,970		2255	985	Extension for reply within fifth month	
	1401	330		2401	165	Notice of Appeal	
	1402	330		2402	165	Filing brief in support of an appeal	
	1403	290		2403	145	Request for oral hearing	
	1451	1,510		1451	1,510	Petition to institute a public use proceeding	
	1452	110		2452	55	Petition to revive – unavoidable	
	1453	1,330		2453	665	Petition to revive – unintentional	
	1501	1,330		2501	665	Utility issue fee (or reissue)	
	1502	480		2502	240	Design issue fee	
	1503	640		2503	320	Plant issue fee	
	1460	130		1460	130	Petitions to the Commissioner	
	1807	50		1807	50	Processing fee under 37 CFR 1.17(q)	
	1806	180		1806	180	Submission of Information Disclosure Stmt	
	8021	40		8021	40	Recording each patent assignment per property (times number of properties)	
	1809	770		2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
	1810	770		2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
	1801	770		2801	385	Request for Continued Examination (RCE)	
	1802	900		1802	900	Request for expedited examination of a design application	
	Other fee (specify)						
	*Reduced by Basic Filing Fee Paid						
							<b>SUBTOTAL (3)</b> (\$)
							-0-

\*\* or number previously paid, if greater; For Reissues, see above

SUBMITTED BY	St.Onge Steward Johnston & Reens LLC	Complete (if applicable)
Name (Print/Type)	Stephen P. McNamara	Registration No (Attorney/Agent)
Signature		32,745
		Telephone
		203 324-6155
		Date
		12/22/2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038

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PATENT  
00833-P0043A SPM/MWK

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant	Timothy Raymond Hirst
Serial No. - Pending	December 22, 2003
Title of Application:	Mutant Forms Of EtxB and CtxB And Their Use As Carriers

Mail Stop Patent Application  
Commissioner for Patents  
Post Office Box 1450  
Alexandria, VA 22313-1450

**Cover Sheet For Ten Sheets Of Drawings**

Attorneys for Applicant

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